## SEARCH REQUEST FORM:

No search request form.

#### INVENTOR SEARCH

No inventor search.

RESULTS FROM REGISTRY, CAPLUS, AND USPATFULL

# => d que stat 16

67 SEA FILE=REGISTRY ABB=ON C12H18O6S2/MF L2

L3 1 SEA FILE=REGISTRY ABB=ON L2 AND NR=4 AND NRS=2

L4 1 SEA FILE=HCAPLUS ABB=ON L3 L5 2 SEA FILE=USPATFULL ABB=ON L3

L6 3 DUP REMOV L4 L5 (0 DUPLICATES REMOVED)

## => d ibib abs hitstr 16 1-3

L6 ANSWER 1 OF 3 USPATFULL on STN

2008:97776 USPATFULL Full-text ACCESSION NUMBER:

TITLE: All-optical regenerator and optical network

incorporating same INVENTOR(S): Frankel, Michael Y., Baltimore, MD, UNITED STATES

PATENT ASSIGNEE(S): CIENA Corporation (U.S. corporation)

NUMBER KIND DATE -----

PATENT INFORMATION: US 20080085125 A1 20080410 US 2006-544237 A1 20061006 (11) APPLICATION INFO.:

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: CLEMENTS BERNARD MILLER, 1901 ROXBOROUGH ROAD, SUITE

300, CHARLOTTE, NC, 28211, US

31 NUMBER OF CLAIMS: EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 4 Drawing Page(s) 662

LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention provides an optical networking device for reamplifying, re-shaping, and re-timing an optical signal, as well as providing distortion compensation and performance monitoring of the optical signal. The optical networking device includes an all-optical regenerator device for one or more of re-amplifying, re-shaping, and re-timing the optical signal; a distortion compensator device for compensating for distortion associated with the optical signal; and a quality-of-signal monitoring device for measuring the quality of the optical signal. Preferably, the all-optical regenerator device, the distortion compensator device, and the quality-of-signal monitoring device are disposed within a single module. The quality-of-signal monitoring device measures the optical signal subsequent to distortion compensation. Alternatively, the quality-ofsignal monitoring device measures the optical signal subsequent to distortion compensation and all-optical regeneration. In various embodiments, the quality-of-signal monitoring device provides feedback to the distortion compensator device, a distortion compensator device disposed along a line system, one or more of an optical amplifier and a distortion

## 10/544.237

compensator device disposed along the line system, and a transmitter device disposed along the line system.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

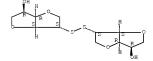
IT 850534-64-4P

(disulfide, sulfide, sulfoxide, and sulfone derivs. of cyclic sugars and uses thereof)

RN 850534-64-4 USPATFULL

CN D-Glucitol, 2,2'-dithiobis[1,4:3,6-dianhydro-2-deoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L6 ANSWER 2 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2006:275255 USPATFULL Full-text

TITLE: Disulfide, sulfide, sulfoxide, and sulfone derivatives

of cyclic sugars and uses

INVENTOR(S): Moliner, Jose Repolles, Barcelona, SPAIN

Perez-Rasilla, Eduardo Salas, Barcelona, SPAIN

20031003

Coy, Francisco Pulbill, Barcelona, SPAIN

NUMBER DATE

PRIORITY INFORMATION: ES 2003-2368
DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SCULLY SCOTT MURPHY & PRESSER, PC, 400 GARDEN CITY

PLAZA, SUITE 300, GARDEN CITY, NY, 11530, US

NUMBER OF CLAIMS: 24
EXEMPLARY CLAIM: 1
LINE COUNT: 1557

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

In the present invention there are disclosed new derivatives of dianhydrohexite mononitrate corresponding to formula (I), tautomers, pharmaceutically acceptable salts, prodrugs and solvates thereof as well as pharmaceutical compositions comprising these compounds and uses thereof. ##STR1##

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

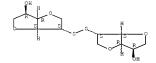
IT 350534-64-4P

(disulfide, sulfide, sulfoxide, and sulfone derivs. of cyclic sugars and uses thereof)

RN 850534-64-4 USPATFULL

CN D-Glucitol, 2,2'-dithiobis[1,4:3,6-dianhydro-2-deoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L6 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2005:371266 HCAPLUS Full-text

DOCUMENT NUMBER: 142:423847

TITLE: Disulfide, sulfide, sulfoxide, and sulfone derivatives

of cyclic sugars and uses thereof

INVENTOR(S): Repolles Moliner, Jose; Salas Perez-Rasilla, Eduardo;

PATENT ASSIGNEE(S): Lacer, S.A., Spain
SOURCE: PCT Int. Appl., 92 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.				KIND		DATE		APPLICATION NO.									
								WO 2004-EP10882									
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GB	2421	241			A		2006	0621		GB 2	006-	5574			2	0040	929

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NO 2006001872	A	20060630	NO	2006-1872		20060427
US 20060235052	A1	20061019	US	2006-544237		20060605
PRIORITY APPLN. INFO.:			ES	2003-2368	A	20031003
			WO	2004-EP10882	W	20040929
TUED COMBOR(C).	MADDAT	142:422047				

OTHER SOURCE(S): MARPAT 142:423847

GT



- AB In the present invention there are disclosed new derive. of dianhydrohexite mononitrate corresponding to formula I (where n = 0, 1, 2; X = -(C-O)-, etc., R = H, alkyl, alkenyl, cycloalkyl,etc.), tautomers, pharmaceutically acceptable salts, prodrugs and solvates thereof as well as pharmaceutical compos. comprising these compds. and uses thereof.
- T 850534-64-4P

RL: PAC (Pharmacological activity); PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (disulfide, sulfide, sulfoxide, and sulfone derivs. of cyclic sugars

- and uses thereof) RN 850534-64-4 HCAPLUS
- CN D-Glucitol, 2,2'-dithiobis[1,4:3,6-dianhydro-2-deoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT:

6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

#### SEARCH HISTORY

## => d his ful

(FILE 'HOME' ENTERED AT 11:06:49 ON 06 NOV 2008)

FILE 'REGISTRY' ENTERED AT 11:06:57 ON 06 NOV 2008

E 2,2-DITHIODIISOSORBIDE/CN E DITHIODIISOSORBIDE/CN

E D-GLUCITOL, 2,2-DITHIOBIS/CN

L1 0 SEA ABB=ON C12H1396S2/MF L2 67 SEA ABB=ON C12H1806S2/MF

L3 1 SEA ABB=ON L2 AND NR=4 AND NRS=2

FILE 'HCAPLUS' ENTERED AT 11:10:12 ON 06 NOV 2008

L4 1 SEA ABB=ON L3

FILE 'USPATFULL' ENTERED AT 11:12:28 ON 06 NOV 2008 L5 2 SEA ABB=ON L3

FILE 'HCAPLUS, USPATFULL' ENTERED AT 11:12:56 ON 06 NOV 2008 L6 3 DUP REMOV L4 L5 (0 DUPLICATES REMOVED)

### FILE HOME

#### FILE REGISTRY

Property values tagged with IC are from the  ${\tt ZIC/VINITI}$  data file provided by  ${\tt InfoChem.}$ 

STRUCTURE FILE UPDATES: 4 NOV 2008 HIGHEST RN 1070859-34-5 DICTIONARY FILE UPDATES: 4 NOV 2008 HIGHEST RN 1070859-34-5

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FILE COVERS 1907 - 6 Nov 2008 VOL 149 ISS 19

# 10/544,237

FILE LAST UPDATED: 4 Nov 2008 (20081104/ED)

HCAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

### FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 6 Nov 2008 (20081106/PD) FILE LAST UPDATED: 6 Nov 2008 (20081106/ED) HIGHEST GRANTED PATENT NUMBER: US7448087 HIGHEST APPLICATION PUBLICATION NUMBER: US20080276339 CA INDEXING IS CURRENT THROUGH 6 Nov 2008 (20081106/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 6 Nov 2008 (20081106/PD) REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2008 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2008

USPATFULL now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.